AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace paragraph [0013] which appears in the Application at page 5, lines 4-14, with the following amended paragraph:

[0013]   [[Figure 2]] Table II depicts for each SEQ ID NO., the polymorphism within the consensus sequence, the position of the polymorphism in the consensus sequence along with the identity of the polymorphism and frequency of the alleles, and the map location of the identified sequence. For example, for a polymorphism in which "a" is identified 4 times and "t" is identified 2 times within a consensus sequence at position 35 from the 5' end, the text identifying the sequence will read "SEQ ID NO. ###; polymorphism=w; position=35; alleles=a(4)t(2)." In some cases, the polymorphism consists of a single base deletion. In this case, the deleted base is indicated as a hyphen (-). The map location of the listed sequence is described by each of the various means which were used to identify the location, including the following:

Please replace paragraph [0038] which appears in the Application at page 14, lines 22-25, with the following amended paragraph:

[0038]   In this manner we were able to identify the SNPs contained within the specific subset of DNA which was sequenced. Through reiterative use of the RRS method, we were able to identify the majority of the SNPs present in the human genome. The identified SNPs are listed in [[Figure 2]] Table II.

Please replace paragraph [0040] which appears in the Application at 15, lines 18-19, with the following amended paragraph:

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The map location for each identified SNP is listed with the SNP sequence in [[Figure 2]] <u>Table II</u>.

Please add the following <u>new</u> paragraphs after paragraph [0017] which appears at page 6, line 5, of the specification:

[0017.1]   **Compact Disk Content of the Application**

[0017.2]   The compact disk labeled "Sequence Listing Part" contains file "108827-135.zip," 193,477 KB in length, created on September 17, 2003, which is the compressed file "108827-135.st25," 820,249,461 KB in length.